

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-500,0-PUR/SH 0,34 1016540 PHOENIX CONTACT

## Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-500,0-PUR/SH 0,34



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | SAC-4P-500,0-PUR/SH 0,34 |
| Catalog number  | 1016540                  |
| Category        | Flexible cable           |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-8F8F121924            |
| Generated       | 2026-08-06               |

### Product Overview

Cable reel

**STRUCTURED PRODUCT DATA**

### Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

### Classification & Catalog Path

|              |                                                       |
|--------------|-------------------------------------------------------|
| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |
|--------------|-------------------------------------------------------|

### Additional Product Information

**Key Commercial Data**

Orderkey 1016540

Packing unit 1

GTIN 4055626498522

Custom tariff number 85444995

**Dimensions**

Length of cable 500 m

**General**

Number of positions 5

**Cable**

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation LiF9YC11Y

UL AWM style 20549

Conductor cross section 5x 0.34 mm<sup>2</sup> (Signal line)

AWG signal line 22  
Conductor structure signal line 42x 0.10 mm  
Core diameter including insulation 1.27 mm  $\pm$ 0.02 mm (Signal line)  
Wire colors Brown, white, blue, black, gray  
Overall twist 5 wires around filler to the core  
Shielding Tinned copper braided shield  
Optical shield covering 80 %  
External sheath, color black RAL 9005  
External cable diameter D 5.25 mm  $\pm$ 0.2 mm  
Smallest bending radius, fixed installation 26 mm  
Smallest bending radius, movable installation 52 mm (up to +60°C)  
Number of bending cycles 10000000  
Bending radius 52 mm  
Traversing path 10 m  
Traversing rate 3 m/s  
Acceleration 10 m/s<sup>2</sup>  
Outer sheath, material PUR  
Material conductor insulation PP  
Conductor material Bare Cu litz wires  
Insulation resistance 70 G $\cdot$ km (at 20 °C)  
Conductor resistance max. 57  $\Omega$ /km (at 20 °C)  
Nominal voltage, cable 300 V (at 20 °C)  
Test voltage Core/Core 3000 V (at 20 °C)  
Special properties Flexible cable conduit capable  
Flame resistance in accordance with UL 758/1581 FT2  
DIN EN 60332-2-2 (20 s)  
Halogen-free in accordance with DIN VDE 0472 part 815  
Resistance to oil in accordance with DIN EN 60811-2-1  
Other resistance hydrolysis and microbe resistant  
partly UV-res...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-500,0-PUR/SH 0,34 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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